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1 System Overview

1.1 Principle of the MYLAPS Onboard Driver ID Display system:

The MYLAPS Onboard Driver ID system gives you the ability to distinguish between multiple drivers in 1 team. Up to 8 drivers can be chosen. The information is sent via the already installed communicator of the installed MYLAPS Onboard Display system. For the principle of the MYLAPS Onboard Display system see the MYLAPS Onboard Display user manual.

1.2 What's in the box?



User Manual



TnetX Driver ID Box



Fixation kit

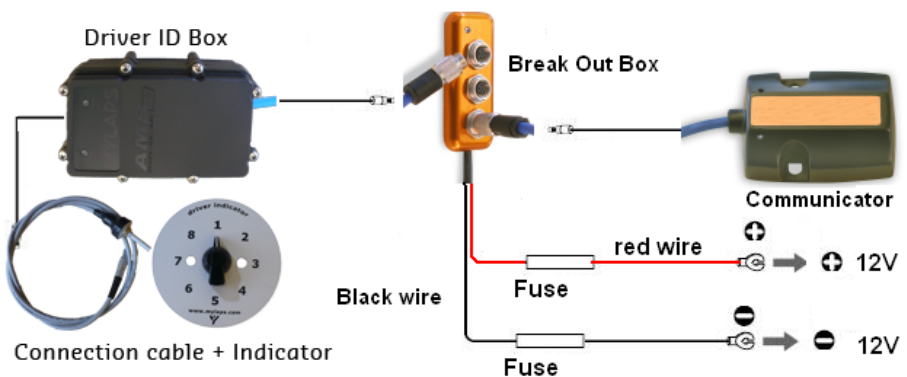


Driver ID Cable



Driver ID Indicator

1.3 Connection Diagram



2 Installation of the MYLAPS Onboard Driver ID

2.1 Installation sequence

Before installing your MYLAPS Onboard Driver ID system, make sure the MYLAPS Onboard Display kit is already installed. For installation details see your MYLAPS Onboard Display user manual.

Recommended installation position:

1. MYLAPS Onboard Driver ID box – inside driver compartment
2. Switch – within reach of the driver/mechanic

2.1.1 MYLAPS Onboard Display Driver ID box

The MYLAPS Onboard Driver ID box is the device that communicates with your communicator. It will send the switch status to your communicator.

Installation requirements:

- The MYLAPS Onboard Driver ID box should be installed nearby the BreakOutBox

Mounting instructions:

- Mount the MYLAPS Onboard Driver ID box with double sided tape nearby the BreakOutBox inside the driver compartment
- Route the cable to the 2-Way BreakOutBox
- Secure the electrical cable of the digital IO box with tie-wraps
- Make sure that the electrical cable cannot be cut, stressed, or damaged

Note:

A loose item in a race vehicle can be very dangerous! Make sure the MYLAPS Onboard Driver ID box cannot get detached. Use additional tie-wraps to secure it if necessary.

2.1.2 MYLAPS Onboard Driver ID switch

The MYLAPS Onboard Driver ID switch gives a racing team the possibility to use multiple drivers. With the switch the new driver can change the switch in order to get his own information in the final results.

Usage:

- Only clockwise rotation!

Installation requirements:

- The switch should be installed within reach of the driver or the mechanic
- The switch should be mounted securely, so it is not possible to rotate the base of the switch

Mounting instructions:

- Install the MYLAPS Onboard Driver ID switch through the dashboard and use the bolts to fixate it at the right position
- Route the cable to the MYLAPS Onboard Driver ID box
- Secure the cable of the MYLAPS Onboard Driver ID switch with tie-wraps
- Make sure that the cable cannot be cut, stressed, or damaged

2.2 Start up

When the power is switched on, the “S” (switch/status) LED should blink according to the switch status. The “C” (communication) LED is red when there is no communicator connected or if there is no communication between the MYLAPS Onboard Driver ID box and the communicator. When the “C”-LED is steady green the communication is OK.

3 Technical Specifications

MYLAPS Onboard Driver ID system:

Power requirements:	12 V DC
Current drain:	20 mA
Dimensions:	102 x 62 x 28 mm
Operating temperature:	-10 °C to + 55 °C
Weight:	160g

Specifications are subject to change without notice.

4 Guarantees & Warranties

MYLAPS, formerly AMB, warrants that, for a period of three (3) years from the date of shipping the decoders and the MYLAPS MX Rechargeable Power (AMBmx), MYLAPS RC DP (AMBrC DP), MYLAPS KART DP (TranX160 DP), MYLAPS Kart Rechargeable Power (TranX160), MYLAPS Car/Bike DP (TranX260 DP), MYLAPS Car/Bike Rechargeable Power (TranX260), MYLAPS Car/Bike Pro (TranX Pro) transponders covered by this warranty with defects, as determined solely by MYLAPS, caused by faulty materials, workmanship or design will be repaired or replaced, unless such defects were the result of any of the following: shipping; improper installation, maintenance or use; abnormal conditions of operation; attempted modification or repair by the customer or any third party; use of the goods in combination with other items; or an act of God. If repair or replacement of the goods is not possible or economical for MYLAPS, MYLAPS may, at its option, refund the purchase price of the goods or deliver replacement goods at its sole discretion. MYLAPS's liability shall be strictly limited to replacing, repairing or issuing credits at its option.

MYLAPS warrants that, for a period of two (2) years from the date of shipping the ProChip, MYLAPS Kart Fixed Power (TranX140) and the MYLAPS RC Rechargeable Power (AMBrC) transponders covered by this warranty with defects, as determined solely by MYLAPS, caused by faulty materials, workmanship or design will be repaired or replaced, unless such defects were the result of any of the following: shipping; improper installation, maintenance or use; abnormal conditions of operation; attempted modification or repair by the customer or any third party; use of the goods in combination with other items; or an act of God. If repair or replacement of the goods is not possible or economical for MYLAPS, MYLAPS may, at its option, refund the purchase price of the goods or deliver replacement goods at its sole discretion. MYLAPS's liability shall be strictly limited to replacing, repairing or issuing credits at its option.

MYLAPS warrants that, for a period of one (1) year from the date of shipping the MYLAPS Onboard Display kit (TnetX Display Kit) covered by this warranty with defects, as determined solely by MYLAPS, caused by faulty materials, workmanship or design will be repaired or replaced, unless such defects were the result of any of the following: shipping; improper installation, maintenance or use; abnormal conditions of operation; attempted modification or repair by the customer or any third party; use of the goods in combination with other items; or an act of God. If repair or replacement of the goods is not possible or economical for MYLAPS, MYLAPS may, at its option, refund the purchase price of the goods or deliver replacement goods at its sole discretion. MYLAPS's liability shall be strictly limited to replacing, repairing or issuing credits at its option.

MYLAPS warrants that, for a period of one (1) year from the date of shipping, all other goods covered by this warranty with defects, as determined solely by MYLAPS, caused by faulty materials, workmanship or design will be repaired or replaced, unless such defects were the result of any of the following: shipping; improper installation, maintenance or use; abnormal conditions of operation; attempted modification or repair by the customer or any third party; use of the goods in combination with other items; or an act of God. If repair or replacement of the goods is not possible or economical for MYLAPS, MYLAPS may, at its option, refund the purchase price of the goods or deliver replacement goods at its sole discretion. MYLAPS's liability shall be strictly limited to replacing, repairing or issuing credits at its option.

If the requirements set forth above and described under Remedies and Damages are not complied with, our warranty/guarantee shall not apply and we shall be discharged from all liability arising from the supply of defective goods.

EXCEPT AS EXPRESSLY PROVIDED IN THIS SECTION, MYLAPS MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, NATURE OR DESCRIPTION, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OR MERCHANTABILITY, FITNESS OF THE GOODS FOR ANY PARTICULAR PURPOSE, OR NONINFRINGEMENT, AND MYLAPS HEREBY DISCLAIMS THE SAME.

Remedies and Damages

1. MYLAPS shall not incur any liability under the above warranty unless:
 - i) MYLAPS is promptly notified in writing upon discovery by the customer that such goods do not conform to the warranty, and the appropriate invoice number and date of purchase information is supplied;
 - ii) The alleged defective goods are returned to MYLAPS carriage pre-paid;
 - iii) Examination by MYLAPS of goods shall confirm that the alleged defect exists and has not been caused by unauthorized use (including, without limitation, the use of an AMB decoder with non-MYLAPS hardware) misuse, neglect, method of storage, faulty installation, handling, or by alteration or accident; and
 - iv) With respect to MYLAPS decoders, customer has upgraded the firmware in its decoder within one month after MYLAPS has offered to provide customer with such upgraded firmware.
2. The customer acknowledges that the goods may include certain firmware imbedded therein. MYLAPS hereby grants a license to customer to use the imbedded firmware in an MYLAPS decoder, but only to the extent the decoder is used in connection with MYLAPS hardware. MYLAPS shall have the right to terminate the license immediately upon written notice to customer in case MYLAPS has a reasonable belief that customer at any time has used the MYLAPS decoder in connection with non-AMB hardware. Further, customer may not copy, compile, reverse compile, disassemble, translate, analyze, reverse engineer or attempt to reverse engineer the firmware, except as permitted by applicable law.
3. In addition, customer grants MYLAPS the option to repurchase any MYLAPS decoder if MYLAPS has a reasonable belief that customer has used the MYLAPS decoder in connection with non-MYLAPS hardware. The repurchase price shall be the fair market value on the date MYLAPS provides notice to customer that it intends to repurchase the decoder.

The above mentioned warranty/guarantee is irrespective of any rights granted to the buyer of MYLAPS equipment manufactured or sold by MYLAPS based on the laws of the Netherlands. Any correspondence regarding the above mentioned guarantee must be addressed to MYLAPS:

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CE information:

This device complies with the EMC directive 89/336/EEC. A copy of the declaration of conformity can be obtained at:

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